

GLAVA Lydfelleplate 2000 (GLAVA SoundAbsorber B)

PRODUCT DATA

Article number	Dimension [mm]			Content/package			Volume
	thickness	width	length	unit	sqm ²	kg	m ³ /unit
518 025	25	1200	1250	12	18,00	17,00	0,49
518 050	50	1200	1250	6	9,00	17,00	0,49
518 100	100	1200	1250	3	4,50	17,00	0,49
518 027	25	1200	2500	12	36,00	34,00	0,90
518 052	50	1200	2500	6	18,00	34,00	0,90
518 102	100	1200	2500	3	9,00	34,00	0,90
Article number delivered on pallet	Dimension [mm]			Content per pallet			Volume
	thickness	width	length	unit	sqm ²	kg	m ³ /unit
518 026	25	1200	1250	48	72,00	89,50	2,07
518 051	50	1200	1250	24	36,00	89,50	2,07
518 101	100	1200	1250	12	18,00	89,50	2,07

Material:	Glass Wool
Density	≈ 35 kg/m ³
CE-Mark	DoP N0002-CPR-005

Coating:	Woven glass fibre tissue
Weight:	Approx. 125 g/m ²
Thickness:	0,13 mm
Stretch strength:	linear min. 15 kg/cm transversal min. 25 kg/cm

Sound absorption, α , (NEMKO MC 1345)						
mm/Hz	125	250	500	1000	2000	4000
25	0,05	0,30	0,65	1,00	1,00	0,95
50	0,15	0,70	1,00	1,00	0,95	0,90
100	0,70	1,00	1,00	1,00	1,00	0,95

Thermal conductivity				
tm [°C]	+10	+50	+100	+150
λ [W/mK]	0,033	0,036	0,042	0,050

DESCRIPTION / APPLICATION

- Glass wool board coated with black woven Glass fiber tissue.
- Developed to satisfy cleaning and fibre drop acc. to SP-method (Report nr. 98E2 2040).
- For insulation of sound absorbing buffers and ventilation ducts.
- The product should not be exposed to water or grease.
- The edges must be sealed.
- Maximum application temperature 130°C.

QUALITY ASSURANCE

- Glava has EN ISO 9001 and EN ISO 14001 -certificates from NCS (Nemko Certification System).
- The product is subject to a volunteer inspection program "Varmeisolasjonskontrollen". The program includes random control of thermal conductivity, thickness and density. This ensures high and uniform quality of our products.

PRODUCT PROPERTIES

FIRE

- Euroclass A2-s1,d0 acc. to EN 13501-1
- The product is non-combustible according to IMO FTP Code 2010

HUMIDITY

- Do not expose the product to water, either before, during or after construction

DURABILITY

- Glass wool does not change its properties in normal applications.

RADON

- Mineral wool is one of the materials with lowest radon radiation; any risk excluded.

ALLERGY

- Not likely that allergies will be developed when working with mineral wool.

CERTIFICATES

- MEDB000028U Non-combustible material
- NBI Technical approval TG.nr. 2205

